STATE OF SOUTH AUSTRALIA.

Report on the Manufactories and Works Statistics for the Year 1922-23 and Summary Returns.

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W. L. JOHNSTON, Government Statist.

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STATE OF SOUTH AUSTRALIA.

Report of the Government Statist on the Manufactories and Works of the State for the Year 1922-23, and Comparison with Previous Years.

SOUTH AUSTRALIA.—REPORT BY THE GOVERNMENT STATIST ON THE MANUFACTORIES AND WORKS FOR YEAR ENDED JUNE 30TH, 1923.

AN analysis of the main features of the manufacturing industries of the State for the year ended June 30th last, in comparison with the previous year, reveals very satisfactory increases. There are 177 more establishments coming within the statistical classification of a factory, which embraces all factories, workshops, or mills employing four hands or upwards in manufacturing or repairing articles, wholesale or retail, or like establishments employing less than four hands where machinery worked by power is used.

less than four hands where machinery worked by power is used. The hands employed were greater by 3,524 (males 2,982, females 542), and the horsepower of machinery actually used on the average during the year increased by 5,081 horsepower. The chief increases in power being electric, 2,603; horsepower and steam, 2,585 horsepower. The salaries and wages paid to the employees increased £629,818, and the grand total value of the output of the works by £3,048,918. The estimated value of plant and machinery, land and buildings, was £1,236,233 greater.

The following summary shows the grand total for the last two years with both one and five years' increases:—

Item.	Y	ear.	Increases.		
	1921-2.	1922-3.	1 Year.	5 Years.	
Establishments	No. 1,432	No. 1,609	No. 177	No. 324	
working proprietors	31,171 H.P.	34,695 H.P.	3,524 H.P.	8,061 H.P.	
Power available Power actually used	88,611 62,019 £	99,553 67,100 £	10,942 5,081	30,318 18,134	
Salaries and wages paid	5,313,927 798,495	5,943,745 948,455	$629,818 \\ 149,960 \\ 1007,300$	2,584,391 265,268	
Material used Gross output Value of—	14,087,930 23,854,857	16,015,552 26,903,775	1,927,622 3,048,918	3,572,749 7,642,633	
Machinery and plant Land and buildings Value added to material	4,896,264 4,711,022	5,519,035 5,324,484	622,771 613,462	3,129,316 1,760,118	
being production value	9,766,927	10,888,223	1,121,296	4,069,884	
Gross output per inhabitant. Salaries and wages per em-	£ s. d. 47 9 3	£ s. d. 52 8 6	£ s. d. 4 19 3	£ s. d. 9 6 5	
ployee	177 15 5	178 16 7	1 1 2	46 17 9	

Figures in parentheses in the following remarks will be those of the previous year unless otherwise stated:—

Establishments.—The number working for any portion of the year was 1,609 (1,432). The net increase of 177 is the result of 196 new works less those which closed down or had decreased below the standard for classification as a factory. The industries showing the principal increases in number were—Boots and shoes (repair shops), 25; cycle and motor, 17; upholstery, bedding, &c., 5; joinery and mantelmaking, 9; agricultural implements, 7; engineering and ironworks, &c., 30; butter, 5; bricks, tiles, and lime, 6.

Hands Employed.—The number of hands employed on the average during the year totalled 34,695 (31,171), an increase of 3,524. These included 1458 (1,278) weaking appropriate resolution of painting pointing and principal description.

Hands Employed.—The number of hands employed on the average during the year totalled 34,695 (31,171), an increase of 3,524. These include 1,458 (1,278) working proprietors. Industries showing principal increases—Cycle and motors, 1,375; smelting, 382; joinery and sawmills, 228; tailoring, 223; whitework, 44; electric lighting, 191; agricultural implements, 183; engineering, ironworks, &c., 263; printing, bookbinding, and paper bags, boxes, &c., 177; foodstuffs industries, 172

A few industries record decreases, the more important being railway workshops, 273; slopelothing, 105; boat building, 194; fertilisers, 56; saddlery and harness, 29.

Distribution of Hands.—The hands employed were classified as follows:—Working proprietors, 1,458 (1,278); managers and overseers, 1,158 (1,076); accountants and clerks, 1,850 (1,688); engine-drivers and firemen, 610 (563); workers, skilled and unskilled, and all others 29,619 (26,566).

Child Labor.—1,920 (1,710) were employed under 16 years of age, an increase of 210.

COMPARATIVE SUMMARY OF ESTABLISHMENTS AND HANDS.

Year.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Greatest No. of Hands at	Working Pro-				
		Male.	Female.	Total.	One Time.	prietors.	
1917-18 1920-21 1921-22 1922-23	1,285 1,438 1,432	21,325 24,548 25,006	5,309 5,882 6,165	26,634 30,430 31,171	No. 29,634 34,586 35,452 39,592	No. 1,173 1,284 1,278 1,458	
Increase 5 years }	No. 324 % 25·21	6,663 31·25	1,398 26·33	8,061 30·27	9,958 33·58	285 24·30	

MACHINERY EMPLOYED.

In 1922-23 the industries were equipped with 99,553 (88,611) horse-power, of which only an average of 67,100 (62,019) horse-power, or $67\cdot30$ (69.99) per cent., was actaully used.

COMPARATIVE SUMMARY OF POWER.

		Power Actually Used.							
Year. Total Power Available.	Power	Total.	Percentage to that	Chief Kinds.					
	10tal.	Available.	Steam.	Electric.	Gas.				
1917-18 1920-21 1921-22 1922-23	H.P. 69,235 86,051 88,611 99,553	H.P. 48,966 57,657 62,019 67,100	Per cent. 70·7 67·0 70·0 67·3	H.P. 29,126 34,784 37,037 39,622	H.P. 9,787 10,263 12,054 14,657	H.P. 7,870 10,019 10,163 10,128			
Increase } 5 years }	H.P. 30,318 % 43·79	18,134 37·03	- 3·4 - 4·8	10,496 36·04	4,870 49·76	2,258 28·69			

CHIEF ITEMS OF EXPENDITURE.

Material Used or Treated.—The cost to the manufacturer of the material used, treated, or worked up was £16,015,552 (£14,087,930), an increase of £1,927,622. The increased activity of the smelting industry was mainly responsible for this increase.

Fuel, Light, &c., Consumed.—£948,455 (£798,495), increase £149,960. The quantities of fuel advised as used were—Coal, 306,300 (259,479) tons; coke, 87,433 (67,242) tons; wood, 67,157 (55,385) tons.

Salaries and Wages.—Excluding the sums drawn by working proprietors, the amount received by the hands during the year was £5,943,745 (£5,313,927), increase £629,818. Males received £5,392,340 (£4,827,612) and females, £551,405 (£486,315), averaging per hand, males, £202 17s.; females, £82 17s. 4d.; persons, £178 16s. 7d. (£177 15s. 5d.).

COMPARATIVE SUMMARY OF EARNINGS OF EMPLOYEES.

Year.	Condoak to rowe vertil	Salaries a	nd Wages.	Ma	les.	Females.		
	Year.	Total.	Per Employee.	Total.	Per Employee.	Total.	Per Employee.	
1921-22		£ 3,359,354 4,866,211 5,313,927 5,943,745	£ s. d. 131 18 10 166 19 2 177 15 5 178 16 7	£ 3,087,063 4,430,269 4,827,612 5,392,340	£ s. d. 152 17 10 190 1 0 203 0 5 202 17 0	£ 272,291 435,942 486,315 551,405	£ s. d. 51 13 4 74 14 3 79 10 10 82 17 4	
Increase five years	\$1.00.11. \$2.00.0 \$1.001. \$2.0 \$1.00.1 \$1.001.	£2,584,391 % 76.93	46 17 9 35·54	2,305,277 74·68	49 19 2 32.68	279,114 102·48	31 4 0 60·37	

TOTAL VALUE OF OUTPUT.

The wholesale selling value at the works of the year's output of factories and works was £26,903,775(£23,854,857), increase £3,048,918. This is mainly due to the smelting works, though an increased quantity output in many other classes of industry has also contributed substantially, as will be seen from the paragraph dealing with quantity production.

Industries showing large increases:—Smelting, £4,185,111, increase £1,679,411; cycle and motors, £1,390,686, increase £565,158 bricks and tiles, £327,320, increase £76,276; chaff mills, £570,152, increase £107,914; sawmills (town), £1,341,119, increase £205,949; electric light, gas, &c., £1,074,095 (£942,416), increase £131,679; agricultural implements, £474,424, increase £61,697; butter and cheese, £924,329, increase £159,109; breweries, distilleries, and malting, £838,276, increase £22,619; aerated waters, cordials, &c., £268,353, increase £24,802; boots and shoes, £392,723, increase, £21,767; tailoring, £553,071, increase £33,852; brushware, £114,680, increase £28,292.

Falling market values reduced the output value of flour mills from £1,951,624 to £1,688,444, decrease £263,180, though the quantity output was slightly greater.

Decreases are also noted in the output of £31,262 in tanneries, £31,319 in boxmaking, £76,866 in engineering, £32,597 in slop clothing, £59,610 in shirtmaking and general whitework, and £119,679 in chemical fertilisers.

PRODUCTION VALUE.

The total selling value of output covered by the foregoing paragraph does not represent the production value of the State's manufacturing industries. This is the value which is added to the material by the process of manufacture or treatment, and is computed to be £10,843,519 (£9,607,286), increase £1,236,233. This is equal to £21 4s. 4d. (£19 8s. 8d.) per inhabitant.

COMPARATIVE SUMMARY OF OUTPUT AND ADDED VALUE.

Year. Material Used.	Material		dded to Treatment.	Gross Output.				
	Total.	Per Inhabitant.	Total.	Per Inhabitant.				
1917-18 1920-21 1921-22 1922-23	£ 12,442,803 14,375,430 14,087,930 16,015,552	£ 6,818,339 7,982,679 9,766,927 10,888,223	£ 8. d. 15 5 2 16 5 1 19 8 8 21 4 4	£ 19,261,142 22,358,109 23,854,857 26,903,775	£ s. d. 43 2 1 45 10 5 47 9 3 52 8 6			
Increase 5 years	£3,572,749 % 28·71	4,069,884 59·69	5 19 2 39·05	7,642,633 39·68	9 6 5 21.62			

DISTRIBUTION OF GROSS OUTPUT VALUE.

The margin between the total expenditure on material, fuel, light, etc., used, salaries and wages paid, and the selling value of the output accrues to the manufacturer to cover all overhead charges and profits. For every £100 of output this margin was £14 17s. 1d. (£15 6s. 5d.), a decrease of 9s. 4d. The distribution of each £100 is as follows:—Salaries and wages, £22 1s. 10d. (£22 5s. 6d.); fuel,

ight, &c., £3 10s. 6d. (£3 6s. 11d.); material used, £59 10s. 7d. £59 1s. 2d.); margin for all other expenses and profit, £14 17s. 1d. £15 6s. 5d.). Total, £100.

COMPARATIVE SUMMARY OF DISTRIBUTION OF EACH £100 OF OUTPUT VALUE.

Year.	Salaries and Wages.	Fuel, Light, &c.	Material Used.	Margin for other Expenses and Profit.	Total.
1917-18 1920-21 1921-22 1922-23	£ s, d. 17 8 10 21 15 6 22 5 6 22 1 10	£ s. d. 3 11 0 3 3 0 3 6 11 3 10 6	£ s, d. 64 12 0 64 5 11 59 1 2 59 10 7	£ s. d. 14 8 2 10 15 9 15 6 5 14 17 1	£ 100 100 100 100
Increase 5 years }	£4 13 0 % 26.66	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 8 11 3.05	=

QUANTITY PRODUCTION.

The following are the quantities produced in some of the Chief industries:—

Item.	Unit of Quantity.	Year 1917-18.	Year 1921-22.	Year 1922 23.
Leather	Lb	2,067,111	1,583,487	1,653,181
Soap	Cwt Lb	87,751 1,680,606	88,686	97,411 1,353,189
Bricks	Number	28,173,296 8,509	60,756,794	80,502,365 22,975
Butter	Lb Pint	6,916,202 1,308,822	10,658,132 2,499,618	10,927,220 2,680,501
Aerated waters	Doz	1,303,586	1,669,027	1,827,872
Spirits—Brandy All other .	Pf. gall	108,372 403,266	134,007 637,147	271,231 729,658
Flour	Ton	135,882 60,922	108,893 46,208	$ \begin{array}{r} 109,761 \\ 49,745 \end{array} $
Biscuits Boots and shoes	Lb Pair	2,831,099 633,589	2,844,000 547,476	$3,144,200 \\ 576,655$
Gas Electric light & power	1,000 cub. ft 1,000 Brit. unit	713,405 23,603	929,907 28,755	1,032,565 39,905

LAND AND BUILDINGS, PLANT, AND MACHINERY. The estimated value of the land and the premises used for manu-

The estimated value of the land and the premises used for manufacturing (including the capitalisation of rent paid for premises) and the value of plant and machinery is £10,843,519 (£9,607,286) an increase of £1,236,233.

Year.	Machinery and Plant.	Land and Buildings.	Total.
1917-18 1920-21 1921-22 1922-23	$\begin{array}{c} \pounds \\ 3,389,719 \\ 4,473,247 \\ 4,896,264 \\ 5,519,035 \end{array}$	$\begin{array}{c} & & \\ \$ \\ 3,564,366 \\ 4,495,667 \\ 4,711,022 \\ 5,324,484 \end{array}$	£ 6,954,085 8,968,914 9,607,286 10,843,519
Increase 5 years}	£2,129,316 % 62·82	1,760,118 49·37	3,889,434 55·93

W. L. Johnston, Government Statist Statistical Office, Adelaide, February 28th, 1924.

STATE OF SOUTH AUSTRALIA.—MANUFACTORIES AND WORKS, 1922-23.

No. 1.—Return showing the number of Establishments, Hands Employed, Power Used, and Value of Premises, &c., for the Years 1921-22 and 1922-23.

			ber of	Number	of Hands	Н	orse Power	of Machine	ery.		of Plant,
	Class of Industry.	Total.		ing Working Pro- prietors.		Full Capacity.		Average Actually Used.		Machinery, Factory Premises, and Land.	
		1921-22.	1922-23.	1921-22.	1922-23.	1921-22.	1922-23.	1921-22.	1922-23.	1921-22.	1922-23.
		No.	No.	No.	No.	н.Р.	н.Р.	н.Р.	H.P.	£	â
ī.	Treating raw material	100	106	968	1,054	2,974	3,133	2,134	2,269	201,841	254,974
	Oils, fats, &c	IO	IO	213	242	254	502	220	341	77,898	183,417
III.	Stone, clay, glass, &c	98	106	1,876	2,048	6,078	6,550	4,052	4,669	746,149	839,188
IV.	Working in wood	91	103	1,474	1,699	3,143	3,416	2,510	2,699	346,693	385,273
V.	Metal works, machinery, &c., Government	188	231	8,210	9,010	25,192	25,953	9,455	11,094	1,845,923	2,056,990
	and tramway workshops			,	60		0				
VI.	Foods, drinks, &c.	242	256	3,996	4,168	13,572	13,853	9,251	9,943	2,025,050	2,165,000
VII.	Clothing, textile fabrics, &c	268	310	5,506	5,928	1,358	1,493	1,055	1,150	667,900	840,452
VIII.	Pooks, paper, printing, &c	89	93	2,048	2,256	1,468	1,652	1,191	1,356	645,650	697,145
IX.	Musical instruments	3	9	†44	† 70	†25	†21	†20	†19	†12,856	†31,488
X.	Arms and explosives	2	I	*	*	*	*	*	*	*-	*
XI.	Vehicles, saddlery, harness, &c	160	179	2,375	3,713	1,441	1,557	1,073	1,186	517,564	675,892
XII.	Ship and boat building and repairing	10	10	521	338	916	932	546	545	122,277	125,980
XIII.	Furniture, bedding, &c	68	84	1,019	1,157	1,334	1,398	1,143	1,198	164,584	184,470
XIV.	Drugs, chemicals, &c	18	18	916	884	3,223	3,434	2,709	2,925	557,241	611,682
	Surgical and other scientific instruments	6	7	47	46	16	23	14	2 I	18,009	21,764
	Timepie es, jewellery, and platedware	2 I	27	219	235	94	101	87	100	45,805	56,658
	Heat, light, and energy	32	30	1,292	1,481	27,135	35,410	26,288	27,469	1,526,615	1,625,524
XVIII.	Leatherware (N.E.I.)	4	5	92	92	3	3	3	3	8,435	9,690
XIX.	Minor wares (N.E.I.)	22	24	355	274	385	122	268	113	76,796	77,932
	Grand Total	1,432	1,609	31,171	34,695	88,611	99,553	62,019	67,100	9,607,286	10,843.519
	Increase	-	177		3,524		10,942		5,081		1,236,233

No. 2.—Return showing Salaries and Wages Paid, Value of Fuel, Etc., and Material Used, Gross Output, and Value added to Materials by Process of Manufacture for the Years 1921-22 and 1922-23.

Class of Industry.	Salaries and	Wages Paid.		Fuel and onsumed.	Value of Ma	aterial Used.	Gross Value	e of Output.	Value added to Process of M	to Material by Ianulacture
	1921-22.	1922-23.	1921-22,	1922-23.	1921-22.	1922-23.	1921-22.	1922-23.	1921-22.	1922-23.
1. Treating raw meterial, &c.	£ 155,654	£ 174,421	£ 20,053	£ 22,722	£ 714,549	£ 856,556	£ 1,008,045	£ 1,174,575	£ 293,496	318,019
11. Oils, fats, &c 111. Stone, clay, glass, & 11v. Working in wood v. Metal works, many chinery, &c.	376,808 281,934	43,752 407,824 327,236 1,854,274	5,024 [38,478 7,995 243,969	4,044 158,843 8,933 317,155	187,349 298,434 1,034,865 3,233,789	182,130 295,586 1,287,808 4,704,515	296,621 1,047,150 1,540,623 5,823,873	294,987 1,137,010 1,783,410 7,755,213	109,272 748,716 505,758 2,590,084	112,857 841,424 495,602 3,050,698
vi. Food, drinks, &c. vii. Clothing, textifabries, &c.		697,699 641,384	133,681 16,412	138,899	5,093,712 1,113,081	5,038,471 1,029,108	6,860,550 2,031,746	6,857,218 2,033,517	1,766,838 918,665	1,818,747
vIII. Books, paper, prin	t- 339,949	378,918	11,597	13,108	550,127	490,412	1,109,844	1,115,761	559,717	625,349
ing, &c. ix. Musical instruments, &c.	+5,480	†10,268	†154	†146	†6,217	†6,394	†15,414	†30,259	†9,197	†23,865
x. Arms and explosiv	es *	*	*	*	*	*	*	*	*	*
xI. Vehicles, saddlery xII. Ship and boat buil ing and repairs, &	1- 134,314	546,626 90,156	7,793	18,114 5,467	557,779 157,930	863,458 93,242	1,191,125	1,748,315 205,863	633,346 164,228	884,857
xIII. Furniture, beddin xIV. Drugs chemicals, & xV. Surgical and oth scientific instru	g 162,566 ic. 164,898 er 6,898	179,610 157,873 8,232	4,461 25,738 286	5,223 30,058 320	197,255 613,039 8,278	211,794 573,543 6,231	430,288 941,671 24,583	491,913 862,900 27,233	233,033 328,632 16,305	280,119 289,357 21,002
ments XVI. Timepieces, jewe lery, platedware		33,794	1,780	1,781	29,003	36,353	77,187	96,032	48,184	59,679
xvIII. Heat, light, energy xvIII. Leatherware (N.E.I xIX. Minor wares (N.E.I	y 286,059 .) 9,993	338,826 12,746 40,106	167,594 238 1,263	204,268 226 712	188,333 23,341 80,849	209,254 27,256 103,441	942,416 40,946 150,617	1,074,095 47,980 167,494	754,083 17,605 69,768	864,841 20,724 64,053
Grand total	. 5,313,927	5,943,745	798,495	948,455	14,087,930	16,015,552	23,854,857	26,903,775	9,766,927	10,888,223
Increase		629,818	_	149,960	-	1,927,622		3,048,918	-	1,121,296

^{*} There being less than three factories in this class all details are included in Class IX.

⁺ Including Class X.

No. 3 — Return showing particulars of Manufactures and Works in the State of South Australia for the Years 1917-18 to 1922-23, and Comparisons of the Year 1922-23 with 1921-22 and with 1917-18.

Particulars.	Unit			Yea	rs.			192	or Decrease, 22-23. five years).
	Quantity.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	Over 1921-22	Over 1917-18
Number of establishments Number using machinery	No.	1,285 1,019	1,313 1,042	1,368 1,093	1,438 1,137	1,432 1,132	1,609 1,308		+ 324 + 289
Hands employed (including working proprietors)—							07.000	0.000	+ 6,663
Males Females	66	21,325 5,309	22,372 5,543	$\frac{23,434}{6,008}$	$24,548 \\ 5,882$	$25,006 \\ 6,165$	$27,988 \\ 6,707$		$^{+}$ 6,663 $^{+}$ 1,398
Total	66	26,634	27,915	29,442	30,430	31,171	34,695	+ 3,524	+ 8,061
Proportion per cent. of each sex employed— Males Females	0/ ₆	80·07 19·93	80·14 19·86	79·59 20·41	80·67 19·33	80·22 19·78	80·67 19·33		+ 0.60 - 0.60
Total power employed— Full capacity	H.P.	69,235 48,966 70·72	73,873 50,775 68·73	77,823 52,644 67·65	86,051 57,657 67·00	88,611 62,019 69-99	99,553 67,100 67·30	$ \begin{array}{rrr} + & 10,942 \\ + & 5,081 \\ - & 2.69 \end{array} $	$ \begin{array}{rrr} + & 30,318 \\ + & 18,134 \\ - & 3.42 \end{array} $
Kinds of power actually used— Steam Gas Electric Oil Other	H.P.	29,126 7,870 9,787 1,954 229	29,241 8,169 11,034 2,094 237	29,120 9,019 11,849 2,400 256	34,784 10,019 10,263 2,368 223	37,037 10,163 12,054 2,567 198	39,622 10,128 14,657 2,690 3	+ 2,585 - 35 + 2,603 + 123 - 195	$ \begin{array}{cccc} + & 2,258 \\ + & 4,870 \\ + & 736 \end{array} $
Salaries and wages paid	£	3,359,354 683,187 12,442,803 2,775,798 19,261,142 £43 2 1	3,651,715 644,687 13,759,882 2,754,346 20,810,630 £45 9 5	3,988,062 558,802 12,970,957 2,936,718 20,454,539 £42 9 5	4,866,211 704,775 14,375,430 2,411,693 22,358,109 £45 10 3	5,313,927 798,495 14,087,930 3,654,505 23,854,857	5,943,745 943,455 16,015,552 3,996,023 26,903,775 £52 8 6	$\begin{array}{c} + & 629,818 \\ + & 149,960 \\ + & 1,927,622 \\ + & 341,518 \\ \hline + & 3,048,918 \\ \hline + & £4 & 19 & 3 \\ \end{array}$	$\begin{array}{c} +\ 2,584,391 \\ +\ 265,268 \\ +\ 3,572,749 \\ +\ 1,220,225 \\ +\ 7,642,633 \\ \hline \\ +\ \pounds 9 6 5 \end{array}$
Proportion per cent, to gross value of output of— Salaries and wages paid Fuel, &c., used	0/ 60 64	$ \begin{array}{r} 17 \cdot 44 \\ 3 \cdot 55 \\ 64 \cdot 60 \\ 14 \cdot 41 \\ \hline 100 \cdot 00 \end{array} $	$ \begin{array}{r} 17.55 \\ 3.10 \\ 66.12 \\ \hline 13.23 \\ \hline 100.00 $	$ \begin{array}{r} 19.50 \\ -2.73 \\ 63.41 \\ 14.36 \\ \hline 100.00 \end{array} $	$ \begin{array}{c} 21.76 \\ 3.15 \\ 64.30 \\ 10.79 \\ \hline 100.00 \end{array} $	22·27 3·35 59·06 15·32	22·09 3·53 59·53 14·85	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	+ 4.65 - 0.02 - 5.07 + 0.44
Average time worked per employee	Months	11.66	11.65	11.56	11.55	11.65	11.68	+ 0.03	+ 0.02
Average annual earnings per employee (excluding working proprietors)— All hands Male Female	£	131 18 10 152 17 10 51 13 4	136 12 10 157 11 0 55 17 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	177 15 5 203 0 5 79 10 10		- 0 3 5	+ 46 17 9 + 49 19 2 + 31 4 0
Value machinery and plant	"	3,389,719	3,551,386	3,931,562	4,473,247	4,896,264	5,519,035	+ 622,771	+ 2,129,316
Value land and buildings	"	3,564,366	3,672,831	3,977,099	4,495,667	4,711,022	5,324,484	+ 613,462	+ 1,760,118
Total	66	6,954,085	7,224,217	7,908,661	8,968,914	9,607,286	10,843,519	+ 1,236,233	+ 3,889,434
Value of production, being value added to material by process of manufacture	66	6,818,339	7,050,748	7,483,582	7,982,679	9,766,927	10,888,223	+ 1,121,296	+ 4,069,884
Ditto per head of mean population	66	15 5 2	15 8 1	15 10 9	16 5 1	19 8 8	21 4 4	+ 1 15 8	+ 5 1.9 2